

DATA RECOVERY DEVICE

ABSTRACT OF THE DISCLOSURE

A data recovery device for precisely recovering a transmission signal even if the
5 signal having phase variations is provided. The device comprises a demodulator for
demodulating a transmission signal, a plurality of symbol recovery units, each generating
a corresponding synchronous signal and a lock signal, wherein the lock signals are
selectively enabled to select one of the synchronous signals, based on pattern variations
of the transmission signal detected by the symbol recovery units, and a data decision unit
10 for performing a data recovery operation using the selected synchronous signal to recover
original data of the transmission signal.